

CLAIMS

What is claimed is:

1. A method for measuring adhesion of a polymer emulsion binder to a heated surface which comprises:

5 securing a metal plate to a heated platform, said heated platform being at a temperature of at least 350 °F (177 °C);

 allowing the metal plate to equilibrate to the temperature of the heated platform;

 applying a polymer emulsion binder to a substrate to form a coated substrate having a coated side and an uncoated side;

 attaching an end of the coated substrate to a tensile measuring device;

 pressing the coated side of the coated substrate onto the heated metal plate;

 waiting a period time to allow drying and/or partial curing of the binder;

 separating the metal plate from the tensile measuring device at a uniform speed, said substrate attached to said tensile measuring device; and

 recording the force required to remove the substrate from the metal plate.

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